

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

11/09/2005

EXAMINER

VANORE, DAVID A

Stanley P. Fisher
Reed Smith LLP
Suite 1400
3110 Fairview Park Drive

Falls Church, VA 22042-4503

ART UNIT PAPER NUMBER

2881

DATE MAILED: 11/09/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
		The second secon			
10/780,880	02/19/2004	Hisashi Nagano	NITT.0192	2759	

TITLE OF INVENTION: APPARATUS FOR DETECTING CHEMICAL SUBSTANCES AND METHOD THEREFOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional.	NO	\$1400	\$300	\$1700	02/09/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

indicated unless corrected I	pelow or directed otherwise	in Block 1, by (a) specifying a new	correspondence addres	s; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate o	f mailing can only be used for his certificate cannot be used	or domestic mailings of the
	•			Fee(s) Transmittal. T	his certificate cannot be used i	for any other accompanying
. 75	590 11/09/2005			have its own certifica	nal paper, such as an assignmente of mailing or transmission.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Stanley P. Fisher				C	ertificate of Mailing or Trans	mission
Reed Smith LLP				I hereby certify that	this Fee(s) Transmittal is bein with sufficient postage for fir all Stop ISSUE FEE address PTO (571) 273-2885, on the c	g deposited with the United
Suite 1400				States Postal Service addressed to the Ma	with sufficient postage for fir il Stop ISSUE FEE address	st class mail in an envelope above, or being facsimile
3110 Fairview Park	Drive			transmitted to the US	PTO (571) 273-2885, on the c	late indicated below.
Falls Church, VA 2						(Depositor's name)
•						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780,880	02/19/2004		Hisashi Nagan	0	NITT.0192	2759
TITLE OF INVENTION: A	PPARATUS FOR DETECT	ING CHEMICAL	SUBSTANCES AN	D METHOD THEREE	OR	
ITTLE OF INVENTION. A	FFARATOS FOR DETECT	ING CHEMICAL	30B31ANCE3 AN	D METHOD THEKER	OK	•
	•					
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400)	\$300	\$1700	02/09/2006
EXAM	INER	ART UN	IT (CLASS-SUBCLASS	7	
VANORE,	DAVID A	2881		250-281000	_	
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For printing or	the patent front page,	list	
CFR 1.363).		•	(1) the names of	up to 3 registered pate	•	
☐ Change of correspond	lence address (or Change of 22) attached.	Correspondence	or agents OR, alt	• •	2	
	ion (or "Fee Address" Indica		(2) the name of a	a single firm (having as by or agent) and the na	a member a 2 mes of up to	
PTO/SB/47; Rev 03-02 of	or more recent) attached. Use	e of a Customer	2 registered pater	nt attorneys or agents. I	f no name is 3	
Number is required.			listed, no name v	/iii be printed.		
	RESIDENCE DATA TO B		-			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear on Γa substitute for fili	the patent. If an assigng an assignment.	mee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGN	EE	(В) RESIDENCE: (CI	TY and STATE OR CO	OUNTRY)	
N			المستمدة المستمالة المستمالة		Corporation or other private gro	D.Co
	assignee category or catego				corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	46	. Payment of Fee(s)			
Issue Fee	•		_	amount of the fee(s) is e		
· ·	mall entity discount permitte	•		dit card. Form PTO-203		
Advance Order - # of	Copies		The Director is Deposit Account N	hereby authorized by umber	charge the required fee(s), or enclose an extra c	credit any overpayment, to opy of this form).
5. Change in Entity Status	(from status indicated above	<u>.)</u>				
	MALL ENTITY status. See	•	☐ b. Applicant is a	no longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ue Fee and Publicate will not be accepted ent and Trademark	tion Fee (if any) or t I from anyone other Office.	o re-apply any previou than the applicant; a re	sly paid issue fee to the applica gistered attorney or agent; or the	ation identified above. he assignee or other party in
Authorized Signature				Date		
	•			Registratio	n No	
This collection of information	on is required by 37 CFR 1.3	11. The informatio	n is required to obta	in or retain a benefit by	the public which is to file (an	d by the USPTO to process)

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USP10 to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USP10. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/780,880	02/19/2004 Hisashi Nagano		NITT.0192	2759	
75	90 11/09/2005	EXAMINER			
Stanley P. Fisher			VANORE, DAVID A		
Reed Smith LLP Suite 1400	•		ART UNIT	PAPER NUMBER	
	10 Fairview Park Drive				
Falls Church, VA 22042-4503			DATE MAILED: 11/09/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 98 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 98 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.